CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/KD&Co/W.No.16/Steel/2016-17 20.03.2017

TEST REPORT ON REINFORCEMENT STEEL

* Customer	:	**Executive Engineer,** Project Division, RR Nagara Zone, BBMP, Bangalore.
* Agency	:	**M/s. K. Damodar & Co.,** No.71, East Park Road, Between 13rh and 14th Cross, Malleshwaram, Bangalore – 560 003.
* Name of work	:	Construction of Building and Development of Govt. School and improvements in school premises at Jalahalli village in Ward No.16, BBMP, Bangalore.
* Reference	:	EE(Proj)/RRN/WO/48/2016-17 Dated: 27.10.2016
* Samples ID	:	12 mm Bar
Technical Reference	:	IS: 1786-2008
Date of Testing	:	20.03.2017

Sl No	Nominal size (dia) (mm)	Mass per metre (Kg/mtr)	TENSILE STRENGTH			Bend Test	Rebend Test
			0.20% proof stress/Yield stress N/mm2	Tensile strength (Ultimate stress) N/mm2	Elongation percent gauge length		
1	12	0.89	514	516	13.25	O.K	O.K

*Information is furnished by the Customer/Representative.

Note:

⇒The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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Shakthi Ganapathinagar,
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* Agency	:	**M/s. K. Damodar & Co.,** No.71, East Park Road, Between 13rh and 14th Cross, Malleshwaram, Bangalore – 560 003.
* Name of work	:	Construction of Building and Development of Govt. School and improvements in school premises at Jalahalli village in Ward No.16, BBMP, Bangalore.
* Reference	:	EE(Proj)/RRN/WO/48/2016-17 Dated: 27.10.2016
* Samples ID	:	16 mm Bar
Technical Reference	:	IS: 1786-2008
Date of Testing	:	20.03.2017

Sl No	Nominal size (dia) (mm)	Mass per metre (Kg/mtr)	TENSILE STRENGTH			Bend Test	Rebend Test
			0.20% proof stress/Yield stress N/mm2	Tensile strength (Ultimate stress) N/mm2	Elongation percent gauge length		
1	16	1.58	520	522	13.4	O.K	O.K

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* Agency	:	**M/s. K. Damodar & Co.,** No.71, East Park Road, Between 13rh and 14th Cross, Malleshwaram, Bangalore – 560 003.
* Name of work	:	Construction of Building and Development of Govt. School and improvements in school premises at Jalahalli village in Ward No.16, BBMP, Bangalore.
* Reference	:	EE(Proj)/RRN/WO/48/2016-17 Dated: 27.10.2016
* Samples ID	:	20 mm Bar
Technical Reference	:	IS: 1786-2008
Date of Testing	:	20.03.2017

Sl No	Nominal size (dia) (mm)	Mass per metre (Kg/mtr)	TENSILE STRENGTH			Bend Test	Rebend Test
			0.20% proof stress/Yield stress N/mm2	Tensile strength (Ultimate stress) N/mm2	Elongation percent gauge length		
1	20	2.46	525	527	13.6	O.K	O.K

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Civil-Tech Consultants & Engineers Bangalore

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* Agency	:	**M/s. K. Damodar & Co.,** No.71, East Park Road, Between 13rh and 14th Cross, Malleshwaram, Bangalore – 560 003.
* Name of work	:	Construction of Building and Development of Govt. School and improvements in school premises at Jalahalli village in Ward No.16, BBMP, Bangalore.
* Reference	:	EE(Proj)/RRN/WO/48/2016-17 Dated: 27.10.2016
* Samples ID	:	25 mm Bar
Technical Reference	:	IS: 1786-2008
Date of Testing	:	20.03.2017

Sl No	Nominal size (dia) (mm)	Mass per metre (Kg/mtr)	TENSILE STRENGTH			Bend Test	Rebend Test
			0.20% proof stress/Yield stress N/mm2	Tensile strength (Ultimate stress) N/mm2	Elongation percent gauge length		
1	25	3.85	530	532	13.85	O.K	O.K

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